AMENDMENTS TO THE ABSTRACT

Replace the Abstract with:

An inspection device ~~1~~ includes a light source ~~12A for~~ emitting ultraviolet light onto a banknote conveyed on a conveyance path, a light source ~~12B for~~ emitting infrared light onto the banknote, a photosensor ~~17~~ for ~~receiving~~detecting light ~~generated~~ from the banknote, a light source control processing portion ~~20~~ for ~~performing control to light~~controlling the light sources ~~12A, 12B~~ while individually switching ~~them~~the light sources at high speed, and a discrimination processing portion ~~22~~. The discrimination processing portion ~~22~~ first imports each of two detection signals (output signals) from the photosensor ~~17~~, which are obtained by ~~receiving lights~~detecting light substantially within an identical period of time when the banknote is illuminated with the light through sequential lighting of the light sources ~~12A, 12B,~~ and calculates an output ratio of the photosensor ~~17~~. Then the calculated ~~data of the~~ output ratio of the photosensor ~~17~~ is compared and collated with reference data preliminarily stored in a memory ~~portion 21,~~ ~~thereby performing determination of~~determining authenticity and ~~a~~ denomination of the banknote ~~3~~.